

Application #09/646,640
Amendment dated March 30, 2006

Amendments to the claims:

- 1 1. (previously cancelled)
- 2 2. (previously cancelled)
- 3 3. (previously cancelled)
- 4 4. (previously cancelled)
- 5 5. (previously cancelled)
- 6 6. (previously cancelled)
- 7 7. (previously cancelled)
- 8 8. (previously cancelled)
- 9 9. (previously cancelled)
- 10 10. (previously presented) Data protection method for operating a microprocessor of a chip card to protect data elements contained in a memory of a chip card from discovery by analysis of electrical power consumption by the microprocessor, said method using a cryptographic algorithm for executing operations for processing said data elements so as to generate encrypted information, said method comprising:
 - 8 operating the microprocessor to randomly modifying the order of execution of operations involving manipulations of data elements contained in the memory from one cycle to another, a cycle being a complete execution cycle of the algorithm or an intermediate cycle of a group of operations, said operations being operations whose order of execution relative to the others does not affect the result, thereby protecting said data elements contained in said memory and processed by a microprocessor in a

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Amendment dated December 28, 2005